ECH/ECP/ECN Extractors

Manual for Installation, Use and Maintenance

CDA

Customer Care Department • The CDA Group Ltd. • Harby Road • Langar • Nottinghamshire • NG13 9HY
T : 01949 862 012 **F** : 01949 862 003 **E** : service@cda.eu **W** : www.cda.eu

Important

The CDA Group Ltd cannot be held responsible for injuries or losses caused by incorrect use or installation of this product. Please note that CDA reserve the right to invalidate the guarantee supplied with this product following incorrect installation or misuse of the appliance or use in a commercial environment.

This appliance is not designed to be used by people (including children) with reduced physical, sensorial or mental capacity, or who lack experience or knowledge about it, unless they have had supervision or instructions on how to use the appliance by someone who is responsible for their safety.

Under no circumstances should any external covers be removed for servicing or maintenance except by suitably qualified personnel.

Appliance information:

Please enter the details on the appliance rating plate below for reference, to assist CDA Customer Care in the event of a fault with your appliance and to register your appliance for guarantee purposes.

Appliance Model	

Serial Number	

CE Declarations of Conformity:

This appliance has been manufactured to the strictest standards and complies with all applicable legislation, including Gas safety, Electrical safety (LVD) and Electromagnetic interference compatibility (EMC).

IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EC DIRECTIVE 2002/96/EC.

At the end of its working life, the product must be taken to a special local authority waste collection centre or to a dealer providing appliance recycling services.

Disposing of a household appliance separately avoids possible negative consequences for the environment and health. It also enables the constituent materials to be recovered, saving both energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin.

Please note:

- Under no circumstances should the extractor be connected to any gas ventilation system, flue system or hot air ducting system.
- Do not vent the extractor into an attic or loft space.
- Only house the extractor in rooms with adequate ventilation. Remember that the extractor is powerful and whatever air is extracted needs to be replaced.
- Do not tile the extractor in. It should be removable for service or maintenance.
- Do not use silicone sealant to secure the hood to the wall.
- You must be able to isolate the extractor from the mains electrical supply after installation.
- This extractor has been designed to be used in a room with a volume of less than 36 m^3.
- Steam cleaners must not be used when cleaning this appliance.
- The performance of your extractor will vary depending on a number of factors. These include: type of extraction, length of ducting, room volume, ventilation available and cleanliness of the filters.

Using your Extractor

For best performance, you should switch on the extractor 15 minutes before starting to cook and leave it to run for approximately 15 minutes after the end of cooking.

Control Panel
A - Power off button
B - Speed level buttons
C - Light button

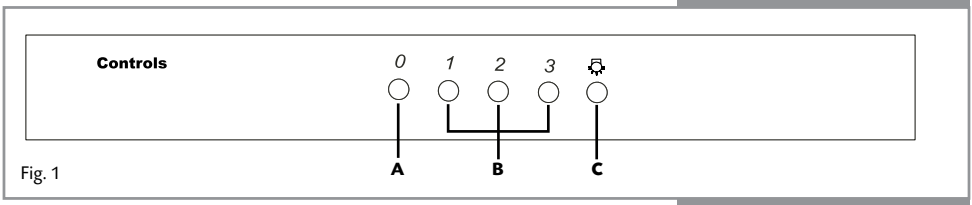


Fig. 1

To switch the extractor light on or off
- Press button C.

To switch on the extractor or to change the speed at any time when the extractor is running
- Press the relevant B button for the first, second or third speed level as required.

To switch the extractor off
- Press the A button.

Care and Maintenance

IMPORTANT : DO NOT PERFORM MAINTENANCE OR CLEANING OF THE EXTRACTOR WITHOUT FIRST SWITCHING OFF THE ELECTRICITY SUPPLY.

Cleaning
You should use a nonabrasive cleaner. Any abrasive cleaner (including Cif) will scratch the surface and could erase the control panel markings.

You can clean your extractor effectively by simply using a dilute solution of water and mild detergent and drying to a shine with a clean cloth, for example the CDA E-Cloth.

Cleaning the grease filter
The grease filter should be kept clean to minimise the risk of fire.

At least once a month you should remove and clean the grease filter with hot soapy water. You can also wash the grease filter in a dishwasher, ensuring that you place it in an upright position to prevent damage from other items in the dishwasher. After rinsing and drying, replace the filter.

To remove the grease filter, push in the button on the handle and then pull down on the filter at the front as shown in figure 2. When you have released it at the front, then you can pull the filter out completely.

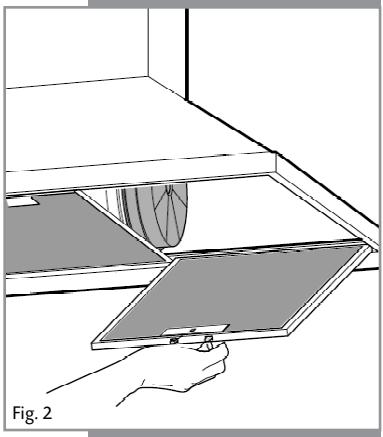


Fig. 2

Please note:
Cleaning the grease filter in the dishwasher may lead to discoloration. This is normal and does not constitute a fault with the appliance.

Changing the charcoal filter (re-circulating only)
To ensure best performance of your extractor, you should replace the charcoal filter every four to six months, depending on use.

To attach a new charcoal filter, first remove the grease filters as described above.

ECH extractors –
Insert the charcoal filter into the guide on the side of the motor, then slide the filter in until it locks into place. Repeat with the second filter on the opposite side. Finally replace the grease filters.

ECP/ECN extractors –
Offer up the charcoal filter so that the magnetic pins are facing upwards, one to the rear and one to either side. The filter will be held in place by magnetic force. Finally replace the grease filters.

Changing the Light

IMPORTANT: DO NOT PERFORM MAINTENANCE OR CLEANING OF THE EXTRACTOR WITHOUT FIRST SWITCHING OFF THE ELECTRICITY SUPPLY.

DO NOT CHANGE THE LIGHT BULB IMMEDIATELY AFTER USE AS THE BULB WILL BE HOT. ALLOW IT TO COOL BEFORE REMOVING IT.

ECP and ECN extractors

Carefully prise open the lamp assembly cover (D) using a small, flat-bladed screwdriver and remove the old bulb (C). Refit the new bulb taking care not to touch the glass of the bulb (Fingerprints will lead to premature failure of the bulb)

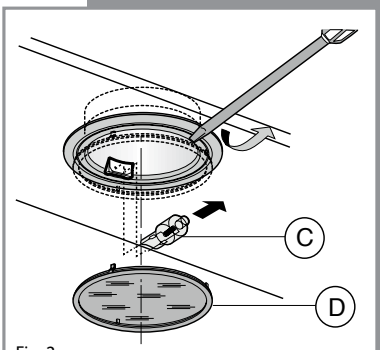


Fig. 3

Do not touch bulbs or adjacent areas during or straight after prolonged use of the lights.

The light is designed for use during cooking and not for general room illumination. Extended use of the light can reduce the life span of the bulb.

Bulb replacement is not covered by the guarantee.

Only use bulbs recommended for your extractor. Do not fit bulbs of a higher power rating.

Bulbs of a lower power rating may be adequate for use, generally last longer and use less energy.

ECH extractors

Remove the grease filter and unscrew the light bulb. replace with the required light bulb as shown in the table below. Finally, replace the grease filter.

Model	Lightbulbs required
ECH	GU10 40W 240V
ECP/ECN	12V G4 type

Mains Electricity Connection

THIS APPLIANCE MUST BE CONNECTED TO THE MAINS SUPPLY BY A COMPETENT PERSON, USING FIXED WIRING VIA A DOUBLE POLE SWITCHED FUSE SPUR OUTLET AND PROTECTED BY A 3A FUSE.

We recommend that the appliance is connected by a qualified electrician, who is a member of the N.I.C.E.I.C. and who will comply with the I.E.E. and local regulations.

The wires in the mains lead of this appliance are coloured in accordance with the following code:

Green & **Yellow = Earth, Blue = Neutral, Brown = Live.**

As the colours of the wires in the mains lead for the appliance may not correspond with the coloured markings identifying the terminals connecting to the fuse spur, proceed as follows:

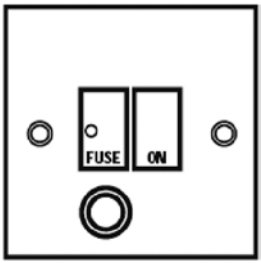
- The wire which is coloured green and yellow must be connected to the terminal marked E (Earth) or coloured green.
- The wire which is coloured blue must be connected to the terminal marked N (Neutral), or coloured black.
- The wire which is coloured brown must be connected to the terminal marked L (Live), or coloured red.

Note: Use a 3A Fuse

Assembly and electrical connection should be carried out by specialised personnel.

When installing this product we recommend you seek the help of another individual.

DOUBLE POLE SWITCHED FUSED SPUR OUTLET



USE A 3 AMP FUSE

Electrical Information

Mains electrical voltage: 230 – 240Vac

Total rated power consumption:
200W

Troubleshooting

Please note:
Your extractor is equipped with a motor protection device that will switch off the motor to prevent damage from overheating. This may happen during cooking when most or all of the zones/burners are being used simultaneously, or if your extractor is installed incorrectly, lower than the recommended height.

This is normal, and the extractor will work again once the motor has cooled sufficiently.

If your extractor is not working:
1. Check that the mains supply has not been switched off.
2. Check that the fuse in the spur has not blown.

Contact CDA Customer Care
A : Customer Care Department, The CDA Group Ltd, Harby Road, Langar, Nottinghamshire, NG13 9HY
T : 01949 862 012 F : 01949 862 003 E : service@cda.eu W : www.cda.eu

Mounting your Extractor

When the extractor is to be installed above an electric hob, the minimum distance between the hob and extractor must exceed 600mm (650mm is recommended).

When the extractor is to be installed above a gas hob, the minimum distance between the hob and extractor must exceed 700mm (750mm is recommended).

If the instructions provided with your gas hob state that the required distance between the hob and extractor must be greater than 700mm, then that is the distance that should be observed; this is a legal requirement and may lead to your hob being disconnected from the gas supply and the installation being reported to RIDDOR (The height should be measured from the top of the burners).

IN THE ABSENCE OF ANY INSTRUCTIONS SUPPLIED WITH THE GAS HOB, THE MINIMUM DISTANCE BETWEEN THE HOB AND EXTRACTOR MUST BE AT LEAST 760mm.

The width of any hob must not be greater than the width of the extractor installed above it.

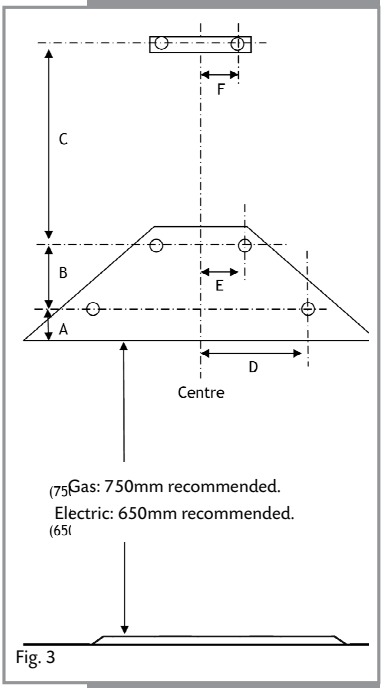


Fig. 3

	ECH62	ECH72	ECH92	ECH102	ECP	ECN
A	60.5	61	60.5	60.5	53	72
B	120.5	120.5	120.5	120.5	226	226
C	725	725	725	725	512	512
D	175	175	200	200	105	105
E	75	75	75	75	75	75
F	80	80	80	80	73	73

Table 2

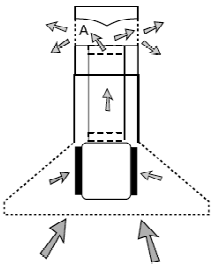


Fig. 4

INSTALLATION

Tools required

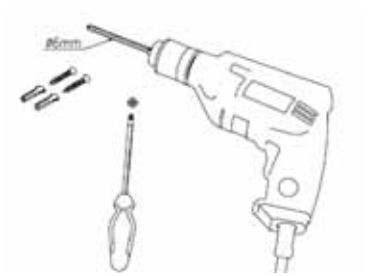


Fig. 5

Mark wall as required (see table 2)

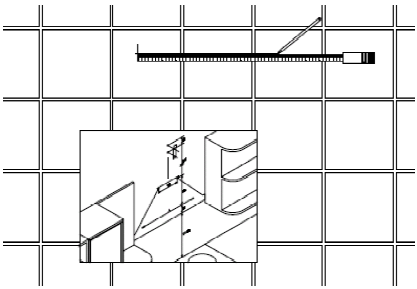


Fig. 6

Drill holes

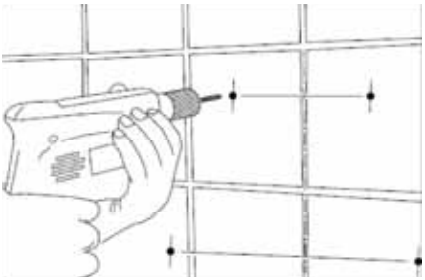


Fig. 7

Fit wall fixings and top screws - Ensure that any fixings you use are appropriate for the wall type.

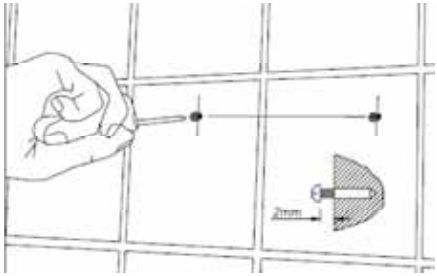


Fig. 8

Secure hood (tighten all screws)

Fig. 9

Fit ducting adaptor

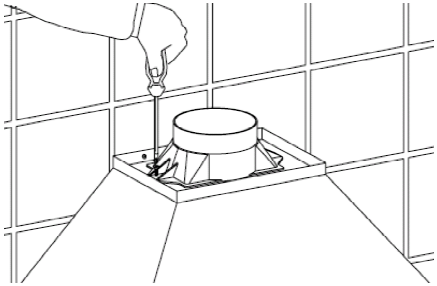


Fig. 10

IMPORTANT SAFETY WARNING: ONLY USE THE SCREWS PROVIDED WITH THE EXTRACTOR TO MOUNT THE DUCTING ADAPTOR. THE USE OF LONGER SCREWS MAY CAUSE DAMAGE TO THE INTERNAL WIRING WHICH WILL NOT BE COVERED BY THE WARRANTY.

Mount chimney brackets

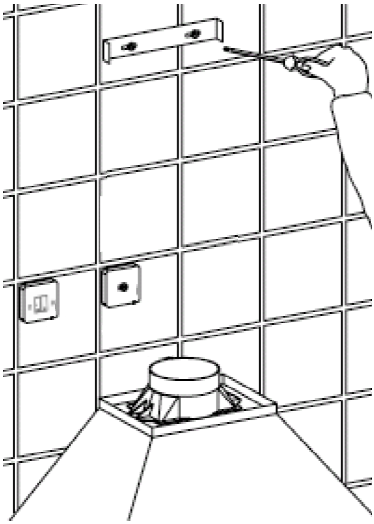


Fig. 11

Fix ducting (seal joint)

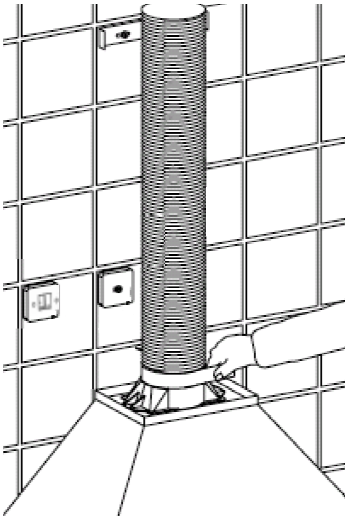


Fig. 12

Mount the chimney

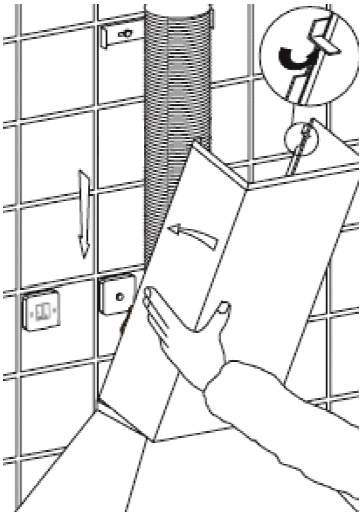


Fig. 13

Adjust and secure the chimney

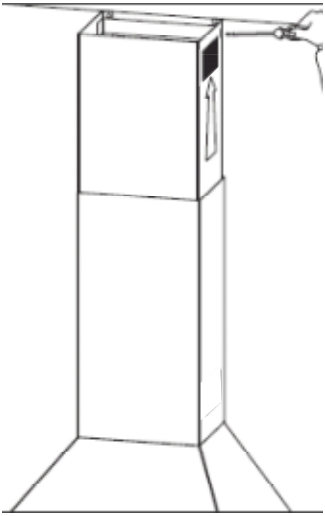


Fig. 14

|C|D|A|

To contact our Customer Care Department, or for Service,

please contact us on the details below.

Customer Care Department • The |C|D|A| Group Ltd. • Harby Road • Langar • Nottinghamshire • NG13 9HY
T : 01949 862 012 **F** : 01949 862 003 **E** : service@cda.eu **W** : www.cda.eu